



09-23-02

EXPRESS MAIL NO. EV 170138936US

PTO/SB/21 (08/00)

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Approved for use through 10/31/2002. OMB 0651-0031

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FORM**(To be used for all correspondence  
after initial filing)

|                      |                    |
|----------------------|--------------------|
| Application Number   | 09/668,021         |
| Filing Date          | September 21, 2000 |
| First Named Inventor | Mary E. Brunkow    |
| Group Art Unit       | 1644               |
| Examiner Name        | Patrick J. Nolan   |
| Attorney Docket No.  | 240083.508D2       |

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SEP 25 2002


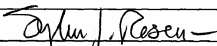
**ENCLOSURES (check all that apply)**

TECH CENTER 1600/2900

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                           | <input type="checkbox"/> Assignment Papers<br>(for an Application)                             | <input type="checkbox"/> CD(s), Number<br>of CD(s) _____   |
| <input checked="" type="checkbox"/> Fee Attached                                   | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance<br>Communication to Group                               |
| <input checked="" type="checkbox"/> Amendment/Response                             | <input type="checkbox"/> Request for Corrected Filing<br>Receipt                               | <input type="checkbox"/> Appeal Communication to<br>Board of Appeals and<br>Interferences        |
| <input checked="" type="checkbox"/> After Final                                    | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to<br>Group (Appeal Notice, Brief,<br>Reply Brief) |
| <input checked="" type="checkbox"/> Declarations (2)                               | <input type="checkbox"/> Petition  | <input type="checkbox"/> Proprietary Information   |
| <input checked="" type="checkbox"/> Extension of Time Request                      | <input type="checkbox"/> Petition to Convert to a<br>Provisional Application                   | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Express Abandonment<br>Request                            | <input type="checkbox"/> Power of Attorney,<br>Revocation, Change of<br>Correspondence Address | <input checked="" type="checkbox"/> Return Receipt Postcard                                      |
| <input type="checkbox"/> Information Disclosure<br>Statement; Form PTO-1449        | <input type="checkbox"/> Declaration   | <input checked="" type="checkbox"/> Additional Enclosure(s)<br>(please identify below):          |
| <input type="checkbox"/> Cited References  | <input type="checkbox"/> Statement under 37 CFR<br>3.73(b)                                     | <u>Copy of U.S. Patent No.</u><br><u>4,376,110</u>   |
| <input type="checkbox"/> Certified Copy of Priority<br>Document(s)                 | <input type="checkbox"/> Terminal Disclaimer   |  |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 C.F.R. 1.52 or 1.53 | <input type="checkbox"/> Small Entity Statement  |  |
| <input type="checkbox"/> Response to Missing<br>Parts/Incomplete Application       | <input type="checkbox"/> Request for Refund  |  |

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                 |  |   |
|-----------------|--|---|
| Individual Name | Stephen J. Rosenman, Ph.D.   | <br>00500<br>PATENT TRADEMARK OFFICE |
| Signature       |  |   |
| Date            | September 20, 2002   |   |



EXPRESS MAIL NO: EV 17013893US

PTO/SB/17 (11-00)  
Approved for use through 1/03/2002. OMB 0651-0032

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 110

## Complete If Known

Application Number 09/668,021  
Filing Date September 21, 2000  
First Named Inventor Mary E. Brunkow  
Examiner Name Patrick J. Nolan  
Group Art Unit 1644  
Attorney Docket No. 240083.508D2

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## METHOD OF PAYMENT

☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

☐ Deposit Account:  
Deposit Account Number 19-1090  
Deposit Account Name Seed Intellectual Property Law Group P.L.L.C.

The Commissioner is authorized to (check all that apply)  
☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any deficiencies

to the above-identified deposit account

☐ Applicant claims small entity status. See 37 CFR 1.27.

## FEE CALCULATION

| 1. BASIC FILING FEE |          | Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|---------------------|----------|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101                 | 740      | 201          | 370      |              |          | Utility filing fee     |          |
| 106                 | 330      | 206          | 165      |              |          | Design filing fee      |          |
| 107                 | 510      | 207          | 255      |              |          | Plant filing fee       |          |
| 108                 | 740      | 208          | 370      |              |          | Reissue filing fee     |          |
| 114                 | 160      | 214          | 80       |              |          | Provisional filing fee |          |
| SUBTOTAL (1)        |          |              |          |              |          |                        |          |

2. EXTRA CLAIM FEES

Total Claims  \*\* =  Extr. Claims =  Fee from below =  Fee Paid =

Independent Claims  \*\* =  =

Multiple Dependent  \*  =

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                  |          |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                       |          |
| 104          | 280      | 204          | 140      | Multiple dependent claim, if not paid                   |          |
| 109          | 84       | 209          | 42       | Reissue independent claims over original patent         |          |
| 110          | 18       | 210          | 9        | Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |   |          |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| 3. ADDITIONAL FEES                |          | Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|-----------------------------------|----------|--------------|----------|--------------|----------|--|----------|
| Fee Code                          | Fee (\$) | Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 105                               | 130      | 205          | 65       |              |          | Surcharge - late filing fee or oath  |          |
| 127                               | 50       | 227          | 25       |              |          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                               | 130      | 139          | 130      |              |          | Non-English specification  |          |
| 147                               | 2,520    | 147          | 2,520    |              |          | For filing a request for ex parte reexamination                            |          |
| 112                               | 820*     | 112          | 820*     |              |          | Requesting publication of SIR prior to Examiner action                     |          |
| 113                               | 1,840*   | 113          | 1,840*   |              |          | Requesting publication of SIR after Examiner action                        |          |
| 115                               | 110      | 215          | 55       |              |          | Extension for reply within first month                                     | 110      |
| 116                               | 400      | 216          | 200      |              |          | Extension for reply within second month                                    |          |
| 117                               | 920      | 217          | 460      |              |          | Extension for reply within third month                                     |          |
| 118                               | 1,440    | 218          | 720      |              |          | Extension for reply within fourth month                                    |          |
| 128                               | 1,960    | 228          | 980      |              |          | Extension for reply within fifth month                                     |          |
| 119                               | 320      | 219          | 160      |              |          | Notice of Appeal   |          |
| 120                               | 320      | 220          | 160      |              |          | Filing a brief in support of an appeal                                     |          |
| 121                               | 280      | 221          | 140      |              |          | Request for oral hearing   |          |
| 138                               | 1,510    | 138          | 1,510    |              |          | Petition to institute a public use proceeding                              |          |
| 140                               | 110      | 240          | 55       |              |          | Petition to revive - unavoidable   |          |
| 141                               | 1,280    | 241          | 640      |              |          | Petition to revive - unintentional   |          |
| 142                               | 1,280    | 242          | 640      |              |          | Utility issue fee (or reissue)   |          |
| 143                               | 450      | 243          | 230      |              |          | Design issue fee   |          |
| 144                               | 620      | 244          | 310      |              |          | Plant issue fee  |          |
| 122                               | 130      | 122          | 130      |              |          | Petitions to the Commissioner  |          |
| 123                               | 50       | 123          | 50       |              |          | Petitions related to provisional applications                              |          |
| 128                               | 180      | 128          | 180      |              |          | Submission of Information Disclosure Sheet                                 |          |
| 581                               | 40       | 581          | 40       |              |          | Recording each patent assignment per property (times number of properties) |          |
| 148                               | 740      | 248          | 370      |              |          | Filing a submission after final rejection (37 CFR § 1.129(e))              |          |
| 149                               | 740      | 249          | 370      |              |          | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                               | 740      | 279          | 370      |              |          | Request for Continued Examination (RCE)                                    |          |
| 169                               | 900      | 169          | 900      |              |          | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____         |          |              |          |              |          |  |          |
| *Reduced by Basic Filing Fee Paid |          |              |          |              |          | SUBTOTAL (3) (\$110)   |          |

## SUBMITTED BY

Name (Print/Type) Stephen J. Rosenman, Ph.D.  
Firm Name/Address  
Signature *Stephen J. Rosenman*  
Date September 20, 2002

Registration No. 43,058  
Attorney/Agent



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PATENT TRADEMARK OFFICE